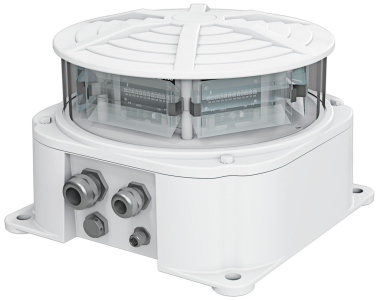
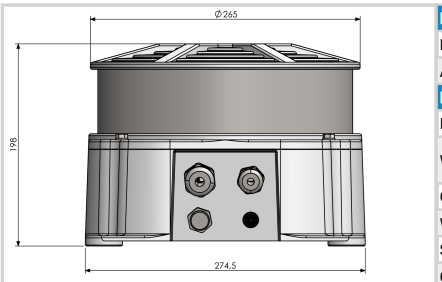
# OFD-RW-240 [P/N: 114792-240]

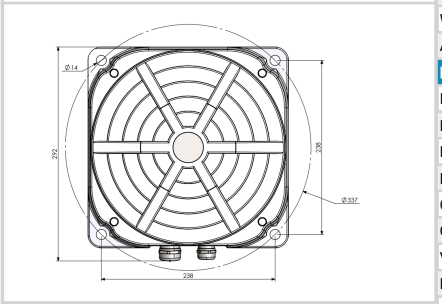
***Dual color medium intensity NVG compatible (infrared night vision goggles). Comply with ICAO medium intensity dual color type A & B/C (white flashing during day time and red during night time) or medium intensity type A only (white flashing day and night)***

Dual color flashhead



- Hard glass protection
- Robust construction in aluminium
- Hexagon shape with 6 modules each including 3 decoupled white, red and infrared led circuits
- NVG visible as per FAA standard
- Simple installation with no losing parts
- Normally open or normally close relay available in case of lamp or power supply default
- Smart beacon with communication capabilities (controller, TCP Modbus)
- type 2 surge protection with indicator
- Photocensor and GPS built-inside
- Low weight and compact design
- Breather vent




| Electrical Characteristics | |
|---|---|
| Main voltage | 110VAC to 240VAC +/-10% 50/60Hz |
| Average wattage | 30W (Day Mode) 5W (Night Mode Red+IR) |
| **Mechanical Characteristics** | |
| IP degree | IP 66 |
| Wiring | Entry of cable by glands nickel plated brass and connection by spring terminals |
| Operating temperature | -40/+55°C |
| Weight | 10 kg |
| Size of the light | 270 x 270 x 200 mm |
| Cable entry diameter | 1x M25 - 9 to 16 mm 1x M20 - 7 to 13 mm |
| Wire cross section | Power: 0.2 - 6mm² (24 - 8 AWG) Signal : 0.2 - 2.5 mm² (24 - 14 AWG) |
| Attachment | 4x 14mm on 238mm(FAA standard) |
| **Photometric Characteristics** | |
| IR intensity and wavelength | > 600mW/sr @ 800-900nm |
| Effective light output day time at 0° on site | 20 000cd (white) |
| Effective light output twilight mode at 0° on site | 20 000cd (white) |
| Effective light output night mode at 0° on site | 2000cd (red or white) |
| Color day/twilight time | white |
| Color night time | Red or white |
| Vertical beam spread | >3° |
| Horizontal beam spread | 360° |
| Flash per minute | Type A: 20 / 30 / 40 / 60 FPM Type B: 20 / 30 / 40 / 60 FPM Type C : Continuous |
| **Standards** | |
| Standards compliance | ICAO annex 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017), infrared as per intensity defined by FAA EB-98-NVG |